

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please enter the following Abstract of the Disclosure in the record:

A thick-film fluid heater for a continuous heating device is provided and includes at least one thick-film heating element embodied in the form of an electric resistance heater, at least one heat transmission element for transmitting heat produced by the thick-film heating element to a fluid with which said element thermo-conductively communicates. Said invention is characterized in that a power control device is used for initiating a continuous or substantially continuous control of the thick-film heating element. In order to produce the continuous heating device, the thick-film fluid heater is positively assembled with a shaped piece provided with at least one input opening and at least one output opening in such a way that a fluid space is formed and the pressure and temperature resistance is ensured.